

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A process for avoiding compass and/or register errors in a printing machine, comprising the steps of: imprinting marks (12) on a carrying element (1); detecting the marks (12) on the carrying element (1) with a first sensor (8), detecting a seam (11) on the carrying element (1) with a second sensor (7); and discarding detected sensor values read by the first sensor (8) in the area of the seam (11), that is detected by the second sensor (7), wherein the area in which the sensor values read by the first sensor (8) are discarded, is 18.5 mm long upstream of the seam (11) and 18.5 mm long downstream of the seam (11), in relation to the direction of travel of the carrying element (1).

2. **(Original)** A process according to Claim 1, wherein an angle of rotation ascertains the rotation of the carrying element (1), by a sensor/transmitter (10) on a drive shaft of the carrying element (1); upon detecting the seam (11), the second sensor (7) transmits a sensor signal to a control mechanism (15), and the control mechanism (15) reads the count value of the angle of rotation sensor/transmitter (10); and, based on the count value, identifying the location of the seam (11) on the carrying element (1).

3. **(Cancelled)**

4. **(Currently Amended)** ~~A process according to Claim 1, A~~
process for avoiding compass and/or register errors in a printing machine, comprising
the steps of: imprinting marks (12) on a carrying element (1); detecting the marks
(12) on the carrying element (1) with a first sensor (8), detecting a seam (11) on the
carrying element (1) with a second sensor (7); and discarding detected sensor values
read by the first sensor (8) in the area of the seam (11), that is detected by the second
sensor (7), wherein the area in which the sensor values read by the first sensor (8) are
discarded is 12.8 mm long upstream of the seam (11) and 12.8 mm long downstream
of the seam (11), in relation to the direction of travel of the carrying element (1).

5. **(Currently Amended)** A process according to Claim 2,
wherein the sensor values read by the first sensor (8) in the area of the seam (11) that
is detected by second sensor (7) are stored in the control mechanism (15), are then
compared with ~~the~~ compass and/or register errors of a printing machine, and on the
basis of the comparison, a determination is made as to whether the sensor values are
to be discarded.

6. **(Original)** A process according to Claim 5, wherein only those
sensor values read by the second sensor (7) are discarded that arise from the detection
of the seam (11) by the second sensor (7).

7. **(Original)** A process according to Claim 6, wherein the sensor
values read by the first sensor (8) are examined in the control mechanism (15) and as
a result of the examination, those sensor values of the first sensor (7) are discarded
which come about from the detection of the seam (11) by the second sensor (7).

8. **(Currently Amended)** A control mechanism of a printing machine, including a closed loop image carrying element, for avoiding register errors, comprising:

at least one first sensor (8) for detecting marks (12) on the carrying element (1);

a second sensor (7) for detecting a seam (11) on the carrying element (1) and a device for receiving mark values from said first sensor seam values from said second sensor, and discarding mark values when said seam is detected, wherein the area in which the sensor values read by the first sensor (8) are discarded, is 18.5 mm long upstream of the seam (11) and 18.5 mm long downstream of the seam (11), in relation to the direction of travel of the carrying element (1).

9. **(Cancelled)**

10. **(Currently Amended)** ~~A control mechanism according to Claim 8~~ A control mechanism of a printing machine, including a closed loop image carrying element, for avoiding register errors, comprising:

at least one first sensor (8) for detecting marks (12) on the carrying element (1);

a second sensor (7) for detecting a seam (11) on the carrying element (1) and a device for receiving mark values from said first sensor seam values from said second sensor, and discarding mark values when said seam is detected, wherein the area in which the sensor values read by the first sensor (8) are discarded is 12.8 mm long upstream of the seam (11) and 12.8 mm long downstream of the seam (11), in relation to the direction of travel of the carrying element (1).